Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Date: 08/05/2020

Lab ID	:	CP-2020-05-30-101
Customer	:	Assistant Executive Engineer,T Dasarahalli Sub Division, BBMP, Bangalore.
Address	:	T Dasarahalli Sub Division, BBMP, Bangalore.
Project Name	:	Improvement of CC road prashantha nagara 3rd cross and pipeline road to Model colony main road in dasarahalli ward no 15
Agency	:	Sri Sreeramareddy, #02, behind Widia, Ashokanagara, Nagasandra (P), Bengaluru-73
Customer's Reference	:	EE/DD/WO/565/2019-20
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	12-02-17
Sample ID No	:	2018-03-16-01 /02
Customer ID	:	PCC
Sample Type /Size	:	150X150X150 mm
Sample grade/Age	:	M10 / 28 Days Compressive Strength
Reference to BIS codes	:	IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5
Date of test	:	08/05/2020

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	PCC	M10	10/04/2020	08/05/2020	150.22 X 150.54 X 150.55	22664	8.0	307	13.5	13.2
2	PCC	M10	10/04/2020	08/05/2020	150.22 X 150.54 X 150.55	22942	8.3	299	13.0	
3	PCC	M10	10/04/2020	08/05/2020	150.22 X 150.54 X 150.55	22480	8.0	293	13.0	

Note:

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M : 9972924526 | Tel : +91 80 23444801 | e : rechan6630@yahoo.co.in, civilproexperts@gmail.com

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TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID	:	**CP-2020-05-30-101** **Date: 17/04/2020**
Customer	:	Assistant Executive Engineer,T Dasarahalli Sub Division, BBMP, Bangalore.
Address	:	T Dasarahalli Sub Division, BBMP, Bangalore.
Project Name	:	Improvement of CC road prashantha nagara 3rd cross and pipeline road to Model colony main road in dasarahalli ward no 15
Agency	:	Sri Sreeramareddy, #02, behind Widia, Ashokanagara, Nagasandra (P), Bengaluru-73
Customer's Reference	:	EE/DD/WO/565/2019-20
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	10-04-20
Sample ID No	:	2018-03-16-01 /01
Customer ID	:	PCC
Sample Type /Size	:	150X150X150 mm
Sample grade/Age	:	M10 / 7 Days Compressive Strength
Reference to BIS codes	:	IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5
Date of test	:	17/04/2020

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	PCC	M10	10/04/2020	17/04/2020	150.22 X 150.54 X 150.55	22128	7.8	190	8.6	8.2
2	PCC	M10	10/04/2020	17/04/2020	150.22 X 150.54 X 150.55	22461	8.5	175	7.8	
3	PCC	M10	10/04/2020	17/04/2020	150.22 X 150.54 X 150.55	22575	8.5	188	8.3	

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ಬಾಗಲಗುಂಟೆ, ಬಿ.ಬಿ.ಎಂ.ಪಿ.
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Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Date: 08/05/2020

Lab ID	:	CP-2020-05-30-101
Customer	:	Assistant Executive Engineer,T Dasarahalli Sub Division, BBMP, Bangalore.
Address	:	T Dasarahalli Sub Division, BBMP, Bangalore.
Project Name	:	Improvement of CC road prashantha nagara 3rd cross and pipeline road to Model colony main road in dasarahalli ward no 15
Agency	:	Sri Sreeramareddy, #02, behind Widia, Ashokanagara, Nagasandra (P), Bengaluru-73
Customer's Reference	:	EE/DD/WO/565/2019-20
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	12-02-17
Sample ID No	:	2018-03-16-01 /02
Customer ID	:	PCC
Sample Type /Size	:	150X150X150 mm
Sample grade/Age	:	M10 / 28 Days Compressive Strength
Reference to BIS codes	:	IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5
Date of test	:	08/05/2020

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	PCC	M10	10/04/2020	08/05/2020	150.22 X 150.54 X 150.55	23067	8.0	318	13.8	13.6
2	PCC	M10	10/04/2020	08/05/2020	150.22 X 150.54 X 150.55	22581	8.1	316	14.0	
3	PCC	M10	10/04/2020	08/05/2020	150.22 X 150.54 X 150.55	22290	8.1	292	13.1	

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TEST REPORT OF CEMENT CONCRETE CUBES

Date: 17/04/2020

Lab ID	:	CP-2020-05-30-101
Customer	:	Assistant Executive Engineer,T Dasarahalli Sub Division, BBMP, Bangalore.
Address	:	T Dasarahalli Sub Division, BBMP, Bangalore.
Project Name	:	Improvement of CC road prashantha nagara 3rd cross and pipeline road to Model colony main road in dasarahalli ward no 15
Agency	:	Sri Sreeramareddy, #02, behind Widia, Ashokanagara, Nagasandra (P), Bengaluru-73
Customer's Reference	:	EE/DD/WO/565/2019-20
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	10-04-20
Sample ID No	:	2018-03-16-01 /01
Customer ID	:	PCC
Sample Type /Size	:	150X150X150 mm
Sample grade/Age	:	M10 / 7 Days Compressive Strength
Reference to BIS codes	:	IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5
Date of test	:	17/04/2020

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	PCC	M10	10/04/2020	17/04/2020	150.22 X 150.54 X 150.55	22372	8.3	201	9.0	8.3
2	PCC	M10	10/04/2020	17/04/2020	150.22 X 150.54 X 150.55	22773	8.0	166	7.3	
3	PCC	M10	10/04/2020	17/04/2020	150.22 X 150.54 X 150.55	22296	7.7	194	8.7	

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TEST REPORT OF CEMENT CONCRETE CUBES

Date: 08/05/2020

Lab ID	:	CP-2020-05-30-101
Customer	:	Assistant Executive Engineer,T Dasarahalli Sub Division, BBMP, Bangalore.
Address	:	T Dasarahalli Sub Division, BBMP, Bangalore.
Project Name	:	Improvement of CC road prashantha nagara 3rd cross and pipeline road to Model colony main road in dasarahalli ward no 15
Agency	:	Sri Sreeramareddy, #02, behind Widia, Ashokanagara, Nagasandra (P), Bengaluru-73
Customer's Reference	:	EE/DD/WO/565/2019-20
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	12-02-17
Sample ID No	:	2018-03-16-01 /02
Customer ID	:	PCC
Sample Type /Size	:	150X150X150 mm
Sample grade/Age	:	M10 / 28 Days Compressive Strength
Reference to BIS codes	:	IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5
Date of test	:	08/05/2020

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen	Cross sectional area	Weight of the sample	Failure Load	Compressive strength	Average Compressive Strength
					(mm)	(Sq.mm)	(kg)	(KN)	(N/mm^2)	(N/mm^2)
1	PCC	M10	10/04/2020	08/05/2020	150.22 X 150.54 X 150.55	22641	8.1	309	13.7	13.7
2	PCC	M10	10/04/2020	08/05/2020	150.22 X 150.54 X 150.55	22591	8.6	312	13.8	
3	PCC	M10	10/04/2020	08/05/2020	150.22 X 150.54 X 150.55	22670	8.4	308	13.6	

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TEST REPORT OF CEMENT CONCRETE CUBES

Date: 17/04/2020

Lab ID	:	CP-2020-05-30-101
Customer	:	Assistant Executive Engineer,T Dasarahalli Sub Division, BBMP, Bangalore.
Address	:	T Dasarahalli Sub Division, BBMP, Bangalore.
Project Name	:	Improvement of CC road prashantha nagara 3rd cross and pipeline road to Model colony main road in dasarahalli ward no 15
Agency	:	Sri Sreeramareddy, #02, behind Widia, Ashokanagara, Nagasandra (P), Bengaluru-73
Customer's Reference	:	EE/DD/WO/565/2019-20
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	10-04-20
Sample ID No	:	2018-03-16-01 /01
Customer ID	:	PCC
Sample Type /Size	:	150X150X150 mm
Sample grade/Age	:	M10 / 7 Days Compressive Strength
Reference to BIS codes	:	IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5
Date of test	:	17/04/2020

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	PCC	M10	10/04/2020	17/04/2020	150.22 X 150.54 X 150.55	22464	8.5	190	8.4	7.9
2	PCC	M10	10/04/2020	17/04/2020	150.22 X 150.54 X 150.55	22421	8.4	158	7.1	
3	PCC	M10	10/04/2020	17/04/2020	150.22 X 150.54 X 150.55	22599	8.2	188	8.3	

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TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID	:	CP-2020-05-30-101 **Date: 01/05/2020**
Customer	:	Assistant Executive Engineer,T Dasarahalli Sub Division, BBMP, Bangalore.
Address	:	T Dasarahalli Sub Division, BBMP, Bangalore.
Project Name	:	Improvement of CC road prashantha nagara 3rd cross and pipeline road to Model colony main road in dasarahalli ward no 15
Agency	:	Sri Sreeramareddy, #02, behind Widia, Ashokanagara, Nagasandra (P), Bengaluru-73
Customer's Reference	:	EE/DD/WO/565/2019-20
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	12-02-17
Sample ID No	:	2018-03-16-01 /02
Customer ID	:	PCC
Sample Type /Size	:	150X150X150 mm
Sample grade/Age	:	M10 / 28 Days Compressive Strength
Reference to BIS codes	:	IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5
Date of test	:	08/05/2020

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	PCC	M10	10/04/2020	08/05/2020	150.22 X 150.54 X 150.55	22232	8.4	298	13.4	13.2
2	PCC	M10	10/04/2020	08/05/2020	150.22 X 150.54 X 150.55	22669	8.1	298	13.2	
3	PCC	M10	10/04/2020	08/05/2020	150.22 X 150.54 X 150.55	22749	8.2	296	13.0	

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TEST REPORT OF CEMENT CONCRETE CUBES

Date: 22/04/2020

Lab ID	:	**CP-2020-05-30-101**
Customer	:	Assistant Executive Engineer,T Dasarahalli Sub Division, BBMP, Bangalore.
Address	:	T Dasarahalli Sub Division, BBMP, Bangalore.
Project Name	:	Improvement of CC road prashantha nagara 3rd cross and pipeline road to Model colony main road in dasarahalli ward no 15
Agency	:	Sri Sreeramareddy, #02, behind Widia, Ashokanagara, Nagasandra (P), Bengaluru-73
Customer's Reference	:	EE/DD/WO/565/2019-20
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	16-04-20
Customer ID	:	M-30 Pavement Concrete
Sample Type /Size	:	150X150X150 mm
Sample grade/Age	:	M30 / 7 Days Compressive Strength
Reference to BIS codes	:	IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5
Date of test	:	22/04/2020

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	M-30 Pavement Concrete	M30	15/04/2020	22/04/2020	150.22 X 150.54 X 150.55	22614	8.111	407.1	18.0	18.4
2	M-30 Pavement Concrete	M30	15/04/2020	22/04/2020	150.22 X 150.54 X 150.55	22614	8.111	411.6	18.2	
3	M-30 Pavement Concrete	M30	15/04/2020	22/04/2020	150.22 X 150.54 X 150.55	22614	8.111	429.7	19.0	

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TEST REPORT OF CEMENT CONCRETE CUBES

Format No: CP/TF/01

Lab ID	:	CP-2020-05-30-101
Customer	:	Assistant Executive Engineer,T Dasarahalli Sub Division, BBMP, Bangalore.
Address	:	T Dasarahalli Sub Division, BBMP, Bangalore.
Project Name	:	Improvement of CC road prashantha nagara 3rd cross and pipeline road to Model colony main road in dasarahalli ward no 15
Agency	:	Sri Sreeramareddy, #02, behind Widia, Ashokanagara, Nagasandra (P), Bengaluru-73
Customer's Reference	:	EE/DD/WO/565/2019-20
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	16-04-20
Customer ID	:	M-30 Pavement Concrete
Sample Type /Size	:	150X150X150 mm
Sample grade/Age	:	M30 / 7 Days Compressive Strength
Reference to BIS codes	:	IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5
Date of test	:	22/04/2020

Date: 22/04/2020

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	M-30 Pavement Concrete	M30	15/04/2020	22/04/2020	150.22 X 150.54 X 150.55	22614	8.111	407.1	18.0	18.4
2	M-30 Pavement Concrete	M30	15/04/2020	22/04/2020	150.22 X 150.54 X 150.55	22614	8.111	411.6	18.2	
3	M-30 Pavement Concrete	M30	15/04/2020	22/04/2020	150.22 X 150.54 X 150.55	22614	8.111	429.7	19.0	

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ಬಾಗಲಗುಂಟೆ, ಪಶ್ಚಿಮ ವಲಯ
ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

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M : 9972924526 | Tel : +91 80 23444801 | e : rechan6630@yahoo.co.in, civilproexperts@gmail.com

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TEST REPORT OF CEMENT CONCRETE CUBES

Format No: CP/TF/01

Lab ID : CP-2020-05-30-101

Date: 13/05/2020

Customer : Assistant Executive Engineer,T Dasarahalli Sub Division, BBMP, Bangalore.

Address : T Dasarahalli Sub Division, BBMP, Bangalore.

Project Name : Improvement of CC road prashantha nagara 3rd cross and pipeline road to Model colony main road in dasarahalli ward no 15

Agency : Sri Sreeramareddy, #02, behind Widia, Ashokanagara, Nagasandra (P), Bengaluru-73

Customer's Reference : EE/DD/WO/565/2019-20

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 16-04-20

Customer ID : PCC (M30), Pavement Concrete

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M30 / 28 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 13/05/2020

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	PCC (M30), Pavement Concrete	M30	15/04/2020	13/05/2020	150.20 X 151.44 X 151.41	22746	8.148	760.6	33.4	33.4
2	PCC (M30), Pavement Concrete	M30	15/04/2020	13/05/2020	149.38 X 149.43 X 149.40	22322	8.263	734.5	32.9	
3	PCC (M30), Pavement Concrete	M30	15/04/2020	13/05/2020	149.65 X 151.22 X 151.64	22631	8.414	763.3	33.7	

Note:

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ಟಿ.ದಾಸರಹಳ್ಳಿ ಉಪ ವಿಭಾಗ
ಬಾಗಲಗುಂಟೆ, ಜಿ.ಬಿ.ಬಿ.ಎಂ.ಪಿ.
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Authorized Signatory
Quality Manager

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M : 9972924526 | Tel : +91 80 23444801 | e : rechan6630@yahoo.co.in, civilproexperts@gmail.com

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TEST REPORT OF CEMENT CONCRETE CUBES

Format No: CP/TF/01

Date: 22/04/2020

Lab ID	:	CP-2020-05-30-101
Customer	:	Assistant Executive Engineer,T Dasarahalli Sub Division, BBMP, Bangalore.
Address	:	T Dasarahalli Sub Division, BBMP, Bangalore.
Project Name	:	Improvement of CC road prashantha nagara 3rd cross and pipeline road to Model colony main road in dasarahalli ward no 15
Agency	:	Sri Sreeramareddy, #02, behind Widia, Ashokanagara, Nagasandra (P), Bengaluru-73
Customer's Reference	:	EE/DD/WO/565/2019-20
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	16-04-20
Customer ID	:	M-30 Pavement Concrete
Sample Type /Size	:	150X150X150 mm
Sample grade/Age	:	M30 / 7 Days Compressive Strength
Reference to BIS codes	:	IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5
Date of test	:	22/04/2020

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	M-30 Pavement Concrete	M30	15/04/2020	22/04/2020	150.22 X 150.54 X 150.55	22614	8.111	407.1	18.0	18.4
2	M-30 Pavement Concrete	M30	15/04/2020	22/04/2020	150.22 X 150.54 X 150.55	22614	8.111	411.6	18.2	
3	M-30 Pavement Concrete	M30	15/04/2020	22/04/2020	150.22 X 150.54 X 150.55	22614	8.111	429.7	19.0	

Note:

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Certificate No.: TC-5548

TEST REPORT OF CEMENT CONCRETE CUBES

Format No: CP/TF/01

Date: 22/04/2020

Lab ID	:	CP-2020-05-30-101
Customer	:	Assistant Executive Engineer,T Dasarahalli Sub Division, BBMP, Bangalore.
Address	:	T Dasarahalli Sub Division, BBMP, Bangalore.
Project Name	:	Improvement of CC road prashantha nagara 3rd cross and pipeline road to Model colony main road in dasarahalli ward no 15
Agency	:	Sri Sreeramareddy, #02, behind Widia, Ashokanagara, Nagasandra (P), Bengaluru-73
Customer's Reference	:	EE/DD/WO/565/2019-20
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	16-04-20
Customer ID	:	M-30 Pavement Concrete
Sample Type /Size	:	150X150X150 mm
Sample grade/Age	:	M30 / 7 Days Compressive Strength
Reference to BIS codes	:	IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5
Date of test	:	22/04/2020

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	M-30 Pavement Concrete	M30	15/04/2020	22/04/2020	150.22 X 150.54 X 150.55	22614	8.111	407.1	18.0	18.4
2	M-30 Pavement Concrete	M30	15/04/2020	22/04/2020	150.22 X 150.54 X 150.55	22614	8.111	411.6	18.2	
3	M-30 Pavement Concrete	M30	15/04/2020	22/04/2020	150.22 X 150.54 X 150.55	22614	8.111	429.7	19.0	

Note:

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M : 9972924526 | Tel : +91 80 23444801 | e : rechan6630@yahoo.co.in, civilproexperts@gmail.com

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Format No: CP/TF/02

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : CP-2020-05-30-101

Date: 22/04/2020

Customer : Assistant Executive Engineer,T Dasarahalli Sub Division, BBMP, Bangalore.

Address : T Dasarahalli Sub Division, BBMP, Bangalore.

Project Name : Improvement of CC road prashantha nagara 3rd cross and pipeline road to Model colony main road in dasarahalli ward no 15

Agency : Sri Sreeramareddy, #02, behind Widia, Ashokanagara, Nagasandra (P), Bengaluru-73

Customer's Reference : EE/DD/WO/565/2019-20

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 16-04-20

Customer ID : M-30 Pavement Concrete

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M30 / 7 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 22/04/2020

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen	Cross sectional area	Weight of the sample	Failure Load	Compressive strength	Average Compressive Strength
					(mm)	(Sq.mm)	(kg)	(KN)	(N/mm^2)	(N/mm^2)
1	M-30 Pavement Concrete	M30	15/04/2020	22/04/2020	150.22 X 150.54 X 150.55	22614	8.111	407.1	18.0	18.4
2	M-30 Pavement Concrete	M30	15/04/2020	22/04/2020	150.22 X 150.54 X 150.55	22614	8.111	411.6	18.2	
3	M-30 Pavement Concrete	M30	15/04/2020	22/04/2020	150.22 X 150.54 X 150.55	22614	8.110	429.7	19.0	

Note:

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TEST RESULTS OF GRADATION FOR WMM

Lab ID	:	**CP-2020-05-30-101** **Date: 09-04-20**
Customer	:	Assistant Executive Engineer,T Dasarahalli Sub Division, BBMP, Bangalore.
Address	:	T Dasarahalli Sub Division, BBMP, Bangalore.
Project Name	:	Improvement of CC road prashantha nagara 3rd cross and pipeline road to Model colony main road in dasarahalli ward no 15
Agency	:	Sri Sreeramareddy, #02, behind Widia, Ashokanagara, Nagasandra (P), Bengaluru-73
Customer Reference	:	EE/DD/WO/565/2019-20
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	06-04-20
Type of Mix	:	WMM (Wet Mix Macadam)
Date of test	:	06-04-20
Oven Dry Weight	:	11000 Grams

IS Sieve Size(mm)	Weight Retained (gm)	Cumulative Weight Retained (gm)	% Cumulative Weight Retained	% Passing	Spec.I.Vide Table 400.13 MORTH Specification
53	0	0	0.0	100.0	100
45	315	315	2.9	97.1	95-100
22.4	2259	2574	23.4	76.6	60-80
11.2	2179	4753	43.2	56.8	40-60
4.75	2251	7004	63.7	36.3	25-40
2.36	1621	8625	78.4	21.6	15-30
0.6	623	9248	84.1	15.9	8-22
0.075	1338	10586	96.2	3.8	0-5

Note:-

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ಬಾಡಲಾಂಡ್, ಬಿ.ಜಿ.ಎಂ.ಪಿ.
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DETERMINATION OF FLAKINESS INDEX AND ELONGATION INDEX OF COARSE AGGREGATE(IS 2386 (Part 1) 1963 (RA 2007)

Lab ID	:	CP-2020-05-30-101 **Date: 09-04-20**
Customer	:	Assistant Executive Engineer,T Dasarahalli Sub Division, BBMP, Bangalore.
Address	:	T Dasarahalli Sub Division, BBMP, Bangalore.
Project Name	:	Improvement of CC road prashantha nagara 3rd cross and pipeline road to Model colony main road in dasarahalli ward no 15
Agency	:	Sri Sreeramareddy, #02, behind Widia, Ashokanagara, Nagasandra (P), Bengaluru-73
Customer Reference	:	EE/DD/WO/565/2019-20
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	06-04-20
Type of Mix	:	Coarse Aggregate for WMM (Wet Mix Macadam)
Date of test	:	06-04-20

Result:

Index	Percentage of Flakiness and Elongation Index	Secified limits as per MORTH specification table 400-12
Flakiness Index	12.8%	Combined Flakiness & Elongation Index for WMM is Maximum 35%
Elongation Index	12.5%	
Combined Flakiness and Elongation Index for WMM	25.3%	

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